

in tobacco

4. Examination of competitors' products

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TOBACCO TECHNOLOGY MICROANALYSIS (Con't)

Applications: (Con't)

Microprobe Analysis

 Filtration studies (different composition as a function of particle size) (Analysis of deposition on filter and of filter surface)

X-Ray Analysis

- Selective filters (structure of catalysts in filters and selective absorbents)
- 2. Expanded leaf studies, e.g. ammonium carbonate studies

ESCA

Filtration studies

 Different composition as a function of particle size
 Composition of deposition on filter surface, also question of whether chemisorption is occurring